

VOLOS YANKIN, G.D.
VVEDENSKAYA, N.Ye.; VOLOS YANKIN, G.D.; MASLOVA, A.I.; RUBTSOVA, N.A.

**Organisation of occupations for tuberculous patients. Probl. tuberk.,
Moskva No.6:63-66 Nov-Dec 51. (CIAM 21:4)**

**1. Of Krasnodar Scientific-Research Institute of Tuberculosis (Director
Prof. A.L. Samoylovich).**

VOLOSANKIN, G.D.

SMIRNOVA, A.K.; VOLOSANKIN, G.D.; RUBTSOVA, N.A.

PAS therapy of pulmonary tuberculosis in a dispensary. Probl.
tub. no.4:70-71 J1-Ag '54. (MLRA 7:11)

1. Iz Krasnodarskogo krayevogo tuberkuleznogo dispansera
(glavnyy vrach V.M.Khatskelevich)
(TUBERCULOSIS, PULMONARY, therapy,
PAS)
(PARAAMINOSALICYLIC ACID, therapeutic use,
tuberc., pulm.)

Volosyuk, G.K.

AUTHORS: Volosyuk, G.K., Shamshev, F.A.

132-58-4-5/17

TITLE: First Results of the Use of Domestic Diamonds for Drilling
Prospecting Holes (Pervyye itogi primeneniya otechestvennykh
almazov dlya bureniya razvedochnykh skvazhin)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, Nr 4, pp 19-21 (USSR)

ABSTRACT: The discovery of diamond deposits in the USSR will radically
change the method of drilling bore holes in hard and very
hard rocks. Experiments were carried out, using boring bits
made of diamonds from the Yakutiya deposits as well as foreign
diamonds. It was found that the domestic diamonds were more
resistant and would bore more quickly than the imported ones,
as well as being less expensive. Taking all things into con-
sideration, it was determined that diamond drilling was less
expensive than shot drilling.
There are 2 graphs.

ASSOCIATION: VITR i Leningradskiy gornyy institut (VITR and the Leningrad
Mining Institute)

AVAILABLE: Library of Congress

Card 1/1 1. Diamond drills-Test results 2. Drills-Domestic diamond
3. Diamonds-Applications

VOLOSUYUK, G.K.

Ways of improving technical methods and equipment of geological
prospecting. Sov.geol. 4 no.10:75-84 0.'61. . . (MIRA 14:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhniki
razvedki.

(Prospecting)

| 1ST AND 2ND LETTERS | | | | | | | | | | | | | | | | | | | | | | | | | | 3RD AND 4TH LETTERS | | | | | | | | | | | | | | | | | | | | | | | | | | 5TH AND 6TH LETTERS | | | | | | | | | | | | | | | | | | | | | | | | | | 7TH AND 8TH LETTERS | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | | | | | | | | | | | | | | | | | | | | | | | | | | A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | | | | | | | | | | | | | | | | | | | | | | | | | | A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | | | | | | | | | | | | | | | | | | | | | | | | | | A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p><i>Volosyuk, G. K.</i></p> <p>Volosyuk, G. K. TOTIN BAUXITE DEPOSIT. Rasedba Nedr, 1937 (1) 7-20.—A number of samples drawn from the Totin, Southern Ural, bauxite deposit showed the compo- sition: SiO_2 3.17 to 10.69, TiO_2 3.20 to 3.84, Al_2O_3 47.60 to 55.87 and Fe_2O_3 22.29 to 25.51%.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

VOLOSUYUK, K.A., inzh.

Stand for gas cutting machines. Svar. proizv. no.2:41 P '65.
(MIRA 18:3)

1. Zhdanovskiy zavod metallokonstruktsiy.

1. VOLOSYUK, M.D.
2. USSR (600)
4. Agricultural Education
7. Raising the qualifications of agricultural specialists, Sov.agron. 11 no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953. Unclassified.

VOLOSYUK, S. V., CAND MED SCI, "PHYSIOLOGICAL SUBSTANTIATIONS OF PHYSIOTHERAPEUTIC FACTORS OF TREATMENT IN HYPERTONIC DISEASE." KIEV, 1960. (ACAD SCI UKSSR, DEPT OF BIO SCI). (KL, 3-61, 231).

VOLOSUYUK, S.V.

Preliminary results of the study of the therapeutic effect of gang-
lerone in coronary insufficiency. Sov. med. 24 no.6:123-126 Je '60.
(MIRA 13:9)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof. F.Ya.
Primak) Kiyevskogo meditsinskogo instituta (dir. - dotsent I.P.
Alekseyenko) na baze bol'nitsy imeni Oktyabr'skoy revolyutsii (glavnyy
vrach - D.D. Sergiyenko).
(CORONARY VESSELS---DISEASES) (AUTONOMIC DRUGS)

YUKHNOVSKIY, G.L.; VOLOSUYUK, V.M.

Effect of some factors on the composition of the products of
oil alcoholysis. Lakokras.mat. 1 ikh prim. no.4:16-20 '62.
(MIRA 16:11)

YUKHNOVSKIY, G.L.; VOLOSUYUK, V.M.

Synthesis of alkyd resins with the method of step esterification.
Lakokras. mat. 1 ikh prim. no.5:18-21 '63. (MIRA 16:11)

VOLOSNIK, V.M.; KRYAZH, I.Z.; MIRIANASHVILI, V.V.; MOROZOV, A.F.;
KANDIYEVA, Ye.V., red.; SOKOLOVA, N.N., tekhn. red.

[There will be millions of chicks for meat] Budut milliony
miasnykh tsypliat. Literaturnaia zapis' N.I.Koneva. Mo-
skva, Sel'khozizdat, 1962. 53 p. (MIRA 16:5).
(Poultry)

3/001/63/000/002/002/000
2117/2106

AUTHORS: Yekhaevskiy, G. L., Veloznyuk, V. M.
TITLE: Some factors influencing the composition of products prepared by alcoholysis of oils
PERIODICAL: Referativnyi zhurnal. Khimiya, no. 2, 1963, 373, abstract 27512 (Lakokrasochka. materialy i ikh primeneniya, no. 4, 1962, 16-20)

TEXT: It was found that when triglycerides are made to undergo interesterification the same ratios as are commonly used for glycerol the theoretical content of monoglycerides in the mixture does not exceed 54-55%. At the same time the diglyceride content decreases, but not below 23-24%. If the product of interesterification in the equilibrium state is cooled below the lowest temperature required to ensure complete dissolution of the glycerol contained in the mixture, this results in a disproportionation of the composition and a decrease of monoglyceride content. Ethyl alcohol must not be used as solvent when checking the degree of alcoholysis. Methanol is recommended instead of ethyl alcohol.
Card 1/2

Some factors influencing the ...

2/000/65/000/002/002/000
3117/3106

[Abstractor's note: Complete translation.]

Card 2/2

VOLOSUYUK , V.P.

Epidemiology of ascariasis in the Ukranian S.S.R. Med.paraz.i
paraz.bol. 29 no.2:132-139 '60. (MIRA 13:12)
(UKRAINE—ASCARIDS AND ASCARIASIS)

VOLOSUK, V.P.

Methods of reduction and eradication of ascariasis. Med. paraz. i
paraz. bol. 29 no. 2: 186-190 '60. (MIRA 13:12)
(ASCARIDS AND ASCARIASIS)

Volosyuk, V. P.

To the epidemiology of ascariasis in the Ukrainian SSR. Report 1.
Climate and microclimatic conditions.

Volosyuk, V. P.

Additional to the epidemiology of ascariasis in the Ukrainian SSR.
Report 2. The significance of vegetables in the transmission mechanism
of the invasive egg of Ascaris.

Volosyuk, V. P.

Additional to the epidemics of ascariasis in the Ukrainian SSR. Report 3.
Influence of social factors upon the epidemic process of ascariasis in the
Ukrainian SSR.

Materialy nauchnykh konferentsii, Kiev, 1959. 280pp
(Kievskiy Nauchno-issledovatel'skiy Institut Epidemiologii i Mikrobiologii)

VOLOSUYUK, V.P.

Specific weight of the hand factor in the mechanism of transmission of invasive eggs of ascarides under rural conditions.
Med.paraz.i paraz.bol. no.3:282-285 '61. (MIRA 14:9)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii Ministerstva Gruzinskoy SSR (dir. instituta I.I. Topariya).
(ASCARIDS AND ASCARIASIS)

VOLOSYUK, Z.I.

Agrometeorological bases for establishing times and rates of
irrigation for cotton under conditions of irrigation farming
in Mary Province of the Turkmen S.S.R. Sbor. rab. Ash.
gidromet. obser. no.3:55-65 '62. (MIRA 17:1)

VOLOSZHCH, V. F.

332 Stanok Dlya Gibki Poludug Metallicheskih Krovatey iz Trub. M., KOIZ, 1954
13s., Vsklyuch. 3 Chert. 21 sm. (Tsentr. Sovet Promysl. Kooperatsin SSSR.
Tekhn. Upr. Obmen Proizvod Tekhn. Opytom. Inform. Listok. 59). 1.000 Ekz
Bespl.--Avt. Ukazan V Kontse Teksto.--(54-14777zh)
672.94.05

SO: Knizhnaya, Lotopis, Vol. 1, 1955

USSR/Engineering - Bibliography

FD-1118

Card 1/1 Pub. 41-12/13

Author : Volotin, V. V. and Panovko, Ya. G.

Title : Review of the book by V. M. Muchnikov, "Some Methods for Calculation of Vibrations of Elastic Systems Under a Movable Load", Gosstroyizdat (State Construction Publishing House), 1953

Periodical : Izv. AN SSSR. Otd. tekhn. nauk 5, 153-156, May 1954

Abstract : Review above-mentioned book. State it adds nothing to the literature in this field and that it was a mistake for the publisher to release it. Eleven references.

Institution :

Submitted : May 29, 1954

Category : USSR/Optics . Physical Optics

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4990

K-5

Author : Bazhenov, N.M., Vol'kenshteyn, M.V., Volotina, I.A.
Title : Optical Activity and Vitrification.

Orig Pub : Zh. tekhn. fiziki, 1955, 25, No 11, 1861-1863

Abstract : Investigation of the temperature variation of the rotation of the plane of polarization in rosin. The curve $\phi(T)$ displays a break at the rosin vitrification temperature $T = 240$. The break at the same temperature is observed on the curves $n(T)$ and $\rho(T)$ (n is the index of refraction and ρ the density), since $\phi = K \frac{n^2 - 2}{n^2 + 2}$ where K is a constant, and g is the molecular rotation constant (gyration). Using the Lorentz-Lorenz equation the authors derive an expression

$$\frac{1}{\phi} \frac{d\phi}{dT} = \left[1 + \frac{(n^2 - 1)(n^2 - 2)}{6n^2} \right] \frac{1}{\rho} \frac{d\rho}{dT} + \frac{1}{g} \frac{dg}{dT}.$$

Estimating the individual terms of this equation from obtained experimental data, the authors obtain $\frac{(n^2 - 1)(n^2 - 2)}{6n^2} \sim 0.04$ and show that the temperature variation $\phi(T)$ and the break in the derivative $d\phi/dT$ at

Card : 1/2

Category : USSR/Optics - Physical Optics

Abs Jour : Ref Zhur .. Fizika, No 2, 1957, No 4990

K. 6

T_g are determined not only by the change in $d\rho/dT$ but also by the direct change in g , i.e. in dg/dT . The quantity $(1/g) (dg/dT)$ changes in the case of T_g approximately three times more rapidly than the quantity $(1/\rho) (d\rho/dT)$. The authors indicate that an investigation of the temperature behavior of the optical activity gives a new sensitive method for studying the vitrification, making it possible to investigate separately the effects connected with the changes in the molecule packing (variation of $d\rho/dT$) and with the changes of the intermolecular interaction (variation of dg/dT).

Card : 2/2

DZHAMALOV, O.B., doktor ekon. nauk; VOLOTKO, N.A.; YUN, D.N.,
kand. ekon. nauk; FOFONOV, B.M., kand. ekon. nauk;
KALYAKIN, P.V., kand.ekon. nauk; DESYATCHIKOV, B.A.,
kand. ekon. nauk; KHUDKOVSKIY, A.B., kand. ekon. nauk;
ARTYKOV, A., kand. ekon. nauk; FOKIN, A.I.; UL'MASOV, A.,
kand. ekon. nauk; YAKOVENKO, Ye., red.; BAKHTIYAROV, A.,
tekhn. red.

[Principles of the economics of Uzbekistan industry] Osnovy ekonomiki promyshlennosti Uzbekistana; uchebnoe posobie
Tashkent, Gosizdat UzSSR, 1963. 282 p. (MIRA 17:1)

9.2200

9.6130

83133

S/144/60/000/007/006/007
E194/E455

AUTHORS:

Volotkovskiy, S.A., Doctor of Technical Sciences,
Professor, Magidson, V.V. and Chudnovskiy V.Yu.

TITLE:

The Compensation of Interference in Film-Type Hall-
Effect Probes

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy
Elektromekhanika, 1960, No.7, pp.88-91

TEXT: Film-type Hall-effect probes are becoming widely used but are subject to interference from emf's of mutual induction. As the interference seriously impairs the performance of the probes, the use of filters has been proposed, but these distort the output emf. This article briefly describes the physics of the generation of interference and proposes a new method of compensating it. The case is then considered of a Hall-effect probe installed on the pole of a d.c. machine. The succession of teeth and slots opposite the pole as the armature rotates may be represented by an equivalent travelling wave of magnetic field which in a small increment of time sweeps a small area of the probe. If the areas of the elementary circuits on the two sides of the contact wire are not equal, an interference emf is set up.

Card 1/3

83433

S/144/60/000/007/006/007
E194/E455

The Compensation of Interference in Film-Type Hall-Effect Probes

To avoid such interference the lead must be so placed that at any point the elementary area swept by the field on both sides of it are equal. Also, the probe must be located in the magnetic field in such a way that the wave-front is parallel to the longitudinal axis of the pick-up. There would be no interference if the probe were strictly symmetrical, but it is not and displacement of the lead by 0.2 mm can cause appreciable interference. A method is then described by which the wire may be positioned so as to avoid interference. A narrow air-gap is made in the core of an a.c. magnet, as illustrated in Fig.2. This is strongly magnetized and as the gap is less than 1 mm, leakage flux at the edges may be neglected. A probe connected to an oscillograph is then inserted slightly into the slot and the wire position adjusted until no deflection is observed; it is then secured by quick-drying adhesive. The probe is then moved further into the field and the process repeated until complete compensation is obtained over the entire width of the probe. This method of compensation was checked on probes of 10 x 40 mm, uncompensated and compensated versions being shown in Fig.3a and 3b respectively. The probes

Card 2/3

83433

S/144/60/000/007/006/007
E194/E455

The Compensation of Interference in Film-Type Hall-Effect Probes were then placed on the poles of a machine, as shown in Fig.4. The presence of interference emf's will be seen in Fig.4a and 4b. In Fig.4B the probe, besides being compensated, is parallel to the slots and there is no interference. These oscillograms were taken at about one-third rated speed because the electromagnetic oscillograph used could not follow the high-frequency interference at full rated speed. Some published works make insufficient allowance for the influence of the frequency characteristics of the oscillograph element on the limiting frequency of recording, and due attention should be paid to this point. It is recommended that industrially produced film-type Hall-effect probes should be fully compensated by the manufacturer. There are 4 figures and 5 Soviet references. X

ASSOCIATION: Dnepropetrovskiy gornyy institut
(Dnepropetrovsk Mining Institute)

SUBMITTED: March 8, 1960

Card 3/3

VOLOTKOVSKIY, S.A., prof.; BOGOSLOVSKIY, I.S., dotsent

Boris Alekseevich Stoilov; an obituary. Izv.vys.ucheb.zav.; gor.
zhur. no.4:147-148 '59. (MIRA 13:5)
(Stoilov, Boris Alekseevich, d. 1959)

VOLOTKOVSKIY, S.A., prof.; FURSOV, V.D., kand. tekhn. nauk; RUD', V.I.,
inzh.; MAGIDSON, V.V., kand. tekhn. nauk

New types of mine battery chargers with semiconductor rectifiers.
Izv. vys. ucheb. zav.; gor. zhur. 8 no.7:161-166 '65.

(MIRA 18:9)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artema. Rekomendovana kafedroy elektrifikatsii
gornykh rabot i promyshlennykh predpriyatiy.

VOLOTKOVSKIY, S. A.

Electrical equipment of mine hoists L'vov, Vuzillia 1 rada, 1955.
207 p. (50-43898)

TN339.V

VOLOTKOVSKIY, S. A.

USSR/Mining Equipment
Locomotives, Electric

Jul 48

"New Electric Mine Locomotives," Docent S. A.
Voloikovskiy, Sverdlovsk Mining Institute V. V.
Vakhrushev, 4 pp

"Cor Zhur" No 7

Describes inadequacies of electric mine locomotives despite remodeling. Favors new type PF-R-2G electric mine locomotive with its simple controller, produced by the "Dynamo" Factory. Design of Type IV-TR-4 electric mine locomotive is far from perfect. P-JAR locomotive ("Yuretskiy" Machine-Building Factory) has faults similar to

33/49189

USSR/Mining Equipment (Contd.)

Jul 48

other 7-ton locomotives. Recommends improvement in basic detail of locomotive design. Gives illustration of locomotive IV-TR-4, and performance graphs.

33/49189

KHOKHRYAKOV, V.S., data; VOLOTKOVSKIY, S.A., prof; NOVOZHILOV, M.G., prof,

"Truck and tractor haulage in open pit mines" by M.V. Vasil'ev.
Review by V.S. Khokhriakov, Gor.zhur. no.11:80 N '48.

(MIRA 11:11)

1. Sverdlovskiy gornyy institut (for Khokhryakov, Volotkovskiy)
2. Dnepropetrovskiy gornyy institut (for Novoshilov)
(Mine haulage) (Strip mining) (Vasil'ev, M.V.)

VOLOTKOVSKIY, S. A.

Mine haulage Sverdlovsk, Gos. nauch.- tekhn izd-vo lit-ry po cherno i tsvetnoi metallur-
gii, 1949. 488 p. (5C-22012)

TN331.V65

VOLOTOVSKIY, S. A. Docent

USSR/Mining

Coal

Electric Power Stations

Feb 49

"Power Factor of the Korkino Coal Mine," Docent
S. A. Volotovskiy, Cand Tech Sci, I. D. Averbukh,
Asst, Sverdlovsk Mining Inst Imeni V. V.
Vakhrushev, 3 pp

"Ugol," No 2

Discusses results of an investigation conducted
by Sverdlovsk Mining Inst Imeni Vakhrushev to
determine power consumption of basic equipment
of the Korkino Coal Mines. Electrical measure-
ments clarified reasons for a low power factor
48/49780

USSR/Mining (Contd)

Feb 49

of the mines' electric power system. Deter-
mined power factors of basic current collectors
of all Korkino collieries. Action was taken to
decrease the cost of power. Gives diagrams and
table of experimental results.

48/49780

VOLOTKOVSKIY, S.A.

"Soviet Electric Mine Locomotives" Rudnichnaya Elektrovoznaya
Tysaga, M 1950 U-2012

F

1979. POWER BY ELECTRIC LOCOMOTIVES IN RUSSIA. (RUSSIAN)
ELECTROVUZRYA IV. 1979. 2ND ED., REVISED AND ENLARGED. VOLODAVNIK, S.A.
(Moscow: 1950, 37 pp.; title in recent acquisitions, Criv. Moscow).

VOLOTKOVSKIY, S. A.

Technology.

Electric locomotive hauling in the mine Moskva, Ugletekhizdat, 1951.

9. Monthly List of Russian Accessions, Library of Congress, August 1953/2 Uncl.

VOLOTKOVSKIY, S. A.

Technology.

Fundamentals of electric drive and automatic control. Moskva, Ugletekhizdat, 1951.

9. Monthly List of Russian Accessions, Library of Congress, June 1953/2 Uncl.

BELYKH, B.P., dotsent; VOLOTKOVSKIY, S.A., professor.

[Study and propagation of excavating machine operation methods] Kompleksnoe izuchenie i obobshchenie perevodykh metodov raboty mashinistov ekskavatorov. Sverdlovsk, Gos.nauchno-tekhn.izd-vo lit-ry po cherno i tsvetnoi metallurgii, 1953. 39 p. (MLRA 6:8)

1. Sverdlovskiy gornyy institut im. V.V.Vakhrusheva.
(Excavating machinery)

VOLOTKOVSKIY, S.A., professor; Belykh, B.P., kandidat tekhnicheskikh
~~nauk~~, BORISOV, S.K., inzhener.

[Electrical equipment of single-bucket excavators] Elektricheskoe
oborudovanie odnokovshevykh ekskavatorov. Moskva, Ugletekhnizdat,
1953. 370 p. (MLRA 6:12)
(Excavating machinery)

VOLOTKOVSKIY, S. A.

VOLOTKOVSKIY, S. A.

Volotkovskiy, S. A. defended his Doctor's Dissertation in the Sverdlovsk Mining Institute in Vakhrushev, USSR, on 22 November 1950, for the academic degree of Doctor of Technical Sciences.

Dissertation: "Mine-Haulage Electric Traction".

Official Opponents: Profs. F. N. Shklyarskiy, P. P. Pirotskiy, Ye. Ya. Ivanchenko, (Doctors of Technical Sciences); P. M. Trukhin (General Mine Director Third Class).

SO: Elektrichestvo, No. 7, Moscow, August 1953, pp 87-92 (W/29844, 16 Apr 54)

VOLOTKOVSKIY, S.A.

VOL'KENAU, A.V., kandidat tekhnicheskikh nauk; RODIONOV, V.I. , gornyy inzhener.

Remarks on Engineer I.D.Averbukh's and Doctor of Technology S.A.Volotkovskii's pamphlet "Norms of specific electric power consumption in the back-filling of mined space in the Kuznetsk Basin mines." A.V.Vol'kenau, V.I. Rodionov. Ugol' 28 no.6:45-46 Je '53. (MLRA 6:6)
(Electricity in mining) (Averbukh, I.D.) (Volotkovskiy, S.A.)

VOLOTKOVSKIY, Sergey Andronikovich, professor; BELYKH, Boris Petrovich,
dotsent; KANDEL', Yefim Aleksandrovich, inzhener; SERMAN, A.M.,
redaktor; LUCHKO, Yu.V., redaktor; KOVALENKO, N.I., tekhnicheskii
redaktor

[Operation of the electric equipment on mine-pit excavators]
Eksploatatsiya elektrooborudovaniya kar'ernykh ekskavatorov.
Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po cherno i tsvetnoi
metallurgii, 1954. 274 p. (MLRA 8:3)
(Excavating machinery)

Ve 10.10.1955
ARASHKEVICH, V.M., dotsent; VESKLOV, A.I., professor; VOLOTKOVSKIY,
S.A., professor; ZHUKOV, L.I., dotsent; IPPOLITOV, W.D., dotsent;
KUTYUKHIN, P.I., dotsent; KOMPANETS, V.P., dotsent; MALAKHOV,
A.Ye., professor; NEUDACHIN, G.I., dotsent; RYABUKHIN, G.Ye.,
professor; SAKOVTSSEV, G.P., dotsent; STOYLOV, B.A., dotsent; TROP,
A.Ye., dotsent; FEDOROV, S.A., professor; YAROSH, A.Ye., dotsent,
redaktor; TARKHOV, A.G., redaktor; GAMBURTSEVA, Ye.Ye., redaktor;
GUROVA, O.A., tekhnicheskii redaktor.

[Collection of articles on geophysical methods of prospecting]
Sbornik statei po geofizicheskim metodam razvedki. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1955. 109 p.
(MLRA 8:11)

1. Sverdlovsk.Gornyy institut.
(Prospecting--Geophysical methods)

ARASHKEVICH, V.M., dotsent, redaktor; VESELOV, A.M., professor, redaktor;
VOLOTEOVSKIY, S.A., professor, redaktor; ZHUKOV, L.I., dotsent,
redaktor; IPPOLITOV, N.D., dotsent, redaktor; KAMPANSETS, V.P.,
dotsent, redaktor; KUTYUKHIN, P.I., dotsent, redaktor; MALAKHOV,
A.Ye., professor, redaktor; NEUDACHIN, G.I., dotsent, redaktor;
RYABUKHIN, G.Ye., professor, redaktor; SAKOVITSEV, G.P., dotsent,
redaktor; STOYLOV, B.A., dotsent, redaktor; TROP, A.Ye., dotsent,
redaktor; FEDOROV, S.A., professor, redaktor; YAROSH, A.Ya.,
dotsent, redaktor; SLAVOROSOV, A.Kh, redaktor izdatel'stva;
ALADOVA, Ye.I., tekhnicheskij redaktor

[Problems in the efficient organization of surveying in mining
enterprises] Voprosy ratsionalizatsii marksheidarskoi sluzhby na
gornyykh predpriyatiyakh. Moskva, Ugletekhizdat, 1955. 128 p.
(MLRA 9:10)

1. Sverdlovsk. Gornyy institut.
(Mine surveying)

VOLOTKOVSKIY S.A.

VOLOTKOVSKIY, S.A.; FAYBISOVICH, I.L., redaktor; KOROVENKOVA, Z.A.,
~~tekhnicheskii~~ redaktor; SABITOV, A., tekhnicheskii redaktor.

[Electric locomotive hauling in mines] Rudnichnaya elektro-
voznaya tiaga. Izd. 3-e, Moskva, Ugletekhnizdat. 1955. 422 p.
(Mine railroads) (Electric locomotives) (MLRA 8:12)

VOLOTKOVSKIY, S.A., professor, doktor tekhnicheskikh nauk; KRYUKOV, D.K.,
inzhener

Automatization of underground traction substations. Gor.zhur. no.6:
40-45 Je '55. (MIRA 8:8)
(Mine railroads) (Electric substations) (Automatic control)

VOLOTKOVSKIY, S. A.

W/5
741.51
.26
1956

Rudnichnyy Transport (Mining Transportation, by) L. L. Zhukov, S. A.
Volotkovskiy, Izd. 2., Perer. 1 dop. Sverdlovsk, Metallurgizdat, 1956.
480 P. Illus., Diags., Tables.

MEA

SOV/112-58-1-584

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1958, Nr 1,
pp 86-87 (USSR)

AUTHOR: Volotkovskiy, S. A., and Kryukov, D. K.

TITLE: Automation of Traction Substations for Supplying Contact Network of
Underground Electric-Locomotive Haulage (Avtomatizatsiya tyagovykh
podstantsiy dlya pitaniya kontaktnoy seti podzemnoy elektrovoznoy otkatki)

PERIODICAL: V sb.: Avtomatizatsiya v ugol'n. prom-sti, Moscow, Ugletekhizdat,
1956, pp 458-469

ABSTRACT: Schemes of automation of underground traction substations comprising
exclusively Soviet equipment are presented. The schemes provide for central-
ized control for starting and stopping machines from a dispatcher's station that
may be situated either in the shaft or on the surface. Multichannel-type re-
mote control is also possible. The expediency of substation automation is con-
sidered, depending on the types of converting machinery used. A detailed de-
scription is presented of automation of 2 traction substations that have 2 pump-

Card 1/3

SOV/112-58-1-584

Automation of Traction Substations for Supplying Contact Network of Underground

less RM-300 mercury rectifiers (one normally operating, another reserve) and motor-generators. The schemes provide for the following: (1) on-off remote control of the set from both the substation control board and the dispatcher's bench; (2) double reclosing of the set circuit during starting procedure or after protective system operation; on an unsuccessful reclosure, the reclosure automatic devices are blocked and a signal is sent that automatically starts the reserve set; (3) reclosing by the dispatcher after tripping because of dangerous temperature rise of rectifier tank or power transformer; (4) blocking of automatic control of the set after a tripping by overcurrent protection or ground protection system with simultaneous sending of a signal to start the reserve set automatically. Unblocking is possible only by servicemen arriving at the substation. The set protective system operation is described. Recommendations for equipment selection are made. For motor-generator substations, supplementary protection is provided against bearing overheating and short-circuits on the AC side. Both schemes are simple and reliable in operation,

Card 2/3

SOV/112-58-1-584

Automation of Traction Substations for Supplying Contact Network of Underground
and can be realized with an insignificant increase in capital outlay as compared
to the manually-controlled substations. Also see Referativnyy Zhurnal,
Elektrotehnika, 1957, 28896.

V. Ya. A.

AVAILABLE: Library of Congress

1. Railroads--Operation
2. Railroads--Equipment
3. Railroads--Control systems

Card 3/3

VOLOTKOVSKIY, S. A.

VIRABOV, Armenak Arkad'yevich; VOLOTKOVSKIY, S.A., otvetstvennyy red.;
KOLOMIYTSSEV, A.D., red. izd-va; ALADOVA, Ye.I., tekhn. red.

[Mechanic for mine electric locomotives; a textbook for mining
courses] Mashinist shakhtnogo elektrozvosa; uchebnoe posobie
dlia kursovoi seti shakht. Moskva, Ugletekhizdat, 1957. 199 p.
(Mine railroads) (MIRA 11:4)
(Electric locomotives--Maintenance and repair)

8(3), 32(3)

SOV/112-59-4-7151

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 105 (USSR)

AUTHOR: Volotkovskiy, S. A., and Petrov, Yu. S.

TITLE: Experimental Determination of Resistance to the Motion of Rolling Stock
in Electric-Locomotive Transportation at Surface Mines

PERIODICAL: V sb.: Gorn. elektrotehnika. M., Ugletekhizdat, 1957, pp 335-354

ABSTRACT: A critical analysis is submitted of the existing formulae for determining the specific resistance to motion of electric locomotives that operate on the hauling tracks at surface mines. On an experimental basis, empirical formulae for various locomotive types, energized and nonenergized, on permanent or temporary tracks, and also for empty and loaded 15.3- and 22.6-m³ dumpcars are offered. Applicability of the above formulae is limited by the train speed: for permanent tracks, up to 30-35 km/hr and for temporary tracks, 20-25 km/hr. Bibliography: 5 items.

I.I.S.

Card 1/1

VOLOTKOVSKIY, S.A., prof.

Achievements in mining during 40 years of Soviet government. Izv.
vys. ucheb. zav.; gor. zhur. no.1:4-10 '58. (MIRA 11:5)
(Mining engineering)

VOLOTKOVSKIY, S.A., prof.; PETROV, I.P., dots.

~~VOLOTKOVSKIY, S.A., prof.; PETROV, I.P., dots.~~
Use of alternating current for electric locomotive haulage in
mining. Izv. vys. ucheb. zav.; gor. zhur. no.2:101-109 '58.

(MIRA 11:5)

1. Sverdlovskiy gornyy institut.

(Mine haulage) (Electricity in mining)

VOLOTKOVSKIY, S.A., prof.; NESTEROV, G.S., inzh.

~~Useful manual on mine hoisting~~ ("Mine hoisting equipment" by N.K. Pravitskii. Reviewed by S.A. Volotkovskii, G.S. Nesterov). Izv. vys. ucheb. zav.; gor. zhur. no.2:143-146 '58. (MIRA 11:5)

1. Sverdlovskiy gornyy institut.
(Mine hoisting) (Pravitskii, N.K.)

SOV/127-58-11-16/16

AUTHORS: Khokhryakov, V.S., Dotsent, and Volotkovskiy, S.A., Prof. (Sverdlovsk Mining Institute), and Novozhilov, M.G., Professor (Dnepropetrovsk Mining Institute)

TITLE: M.V. Vasil'yev, "Automobile and Tractor Transportation in Quarries" (M.V. Vasil'yev, "Avtomobil'nyy i traktornyy transport v kar'yerakh")

PERIODICAL: Gornyy zhurnal, 1958, Nr 11, p 78 (USSR)

ABSTRACT: This is a review of the above-mentioned book.

ASSOCIATIONS: Sverdlovskiy gornyy institut (Sverdlovsk Mining Institute)
Dnepropetrovskiy gornyy institut (Dnepropetrovsk Mining Institute)

Card 1/1

1. Mining engineering--USSR 2. Rock--Transportation

USCOM:DC-55887

VOLOTKOVSKIY, S.A.

ALEKSANDROV, B.F., inzh.; BAILYOV, V.M., inzh.; BARANOVSKIY, F.I., inzh.;
BOGUTSKIY, N.V., inzh.; BUI'KO, V.A., kand.tekhn.nauk, dotsent;
VAVILOV, V.V., inzh.; VOLOTKOVSKIY, S.A., prof., doktor tekhn.nauk;
GRIGOR'YEV, L.Ya., inzh.; GRIDIN, A.D., inzh.; ZARMAN, L.N., inzh.;
KOVALEV, P.F., kand.tekhn.nauk; KUZNETSOV, B.A., kand.tekhn.nauk,
dotsent; KUSNITSYN, G.I., inzh.; LATYSHEV, A.F., inzh.; LEYBOV,
R.M., doktor tekhn.nauk, prof.; LEYTES, Z.M., inzh.; LISITSYN, A.A.,
inzh.; LOKHANIN, K.A., inzh.; LYUBIMOV, B.N., inzh.; MASHKEVICH,
K.S., inzh.; MALKHAS'YAN, R.V.; MILOSERDIN, M.M., inzh.; MITNIK,
V.B., kand.tekhn.nauk; MIKHEYEV, Yu.A., inzh.; PARAMONOV, V.I.,
inzh.; ROMANOVSKIY, Yu.G., inzh.; RUBINOVICH, Ye.Ye., inzh.;
SAMOYLYUK, N.D., kand.tekhn.nauk; SMEKHOV, V.K., inzh.; SMOLDY-
REV, A.Ye., kand.tekhn.nauk; SNAGIN, V.T., inzh.; SNAGOVSKIY,
Ye.S., kand.tekhn.nauk; FEYGIN, L.M., inzh.; FRENKEL', B.B., inzh.;
FURMAN, A.A., inzh.; KHORIN, V.N., dotsent, kand.tekhn.nauk; CHET-
VEROV, B.M., inzh.; CHUGUNIKHIN, S.I., inzh.; SHELKOVNIKOV, V.N.,
inzh.; SHIRYAYEV, B.M., inzh.; SHISHKIN, N.F., kand.tekhn.nauk;
SHPIL'BERG, I.L., inzh.; SHORIN, V.G., dotsent, kand.tekhn.nauk;
SHTOKMAN, I.G., doktor tekhn.nauk; SHURIS, N.A., inzh.; TERPIGOREV,
A.M., glavnyy red.; TOPCHIYEV, A.V., otv.red.toma; LIVSHITS, I.I.,
zamestitel' otv.red.; ABRAMOV, V.I., red.; LADYGIN, A.M., red.;
MOROZOV, R.N., red.; OZERNOY, M.I., red.; SPIVAKOVSKIY, A.O.,
red.; PAYBISOVICH, I.L., red.; ARKHLANGEL'SKIY, A.S., inzh., red.;

(Continued on next card)

ALEKSANDROV, B.F.---(continued) Card 2.

BELYAYEV, V.S., inzh., red.; **BUKHANOVA, L.I.**, inzh., red.; **VLASOV, V.M.**, inzh., red.; **GLADILIN, L.V.**, prof., doktor tekhn.nauk, red.; **GREBTSOV, N.V.**, inzh., red.; **GRECHISHKIN, F.G.**, inzh., red.; **GONCHAREVICH, I.F.**, kand.tekhn.nauk, red.; **GU DALOV, V.P.**, kand.tekhn.nauk, red.; **IGNATOV, N.N.**, inzh., red.; **LOMAKIN, S.M.**, dotsent, kand.tekhn.nauk, red.; **MARTYNOV, M.V.**, dotsent, kand.tekhn.nauk, red.; **POVOLOTSKIY, I.A.**, inzh., red.; **SVETLICHNYY, P.L.**, inzh., red.; **SAL'TSEVICH, L.A.**, kand.tekhn.nauk, red.; **SPERANTOV, A.V.**, kand.tekhn.nauk, red.; **SHETLER, G.A.**, inzh., red.; **ABARBARCHUK, P.I.**, red.izd-va; **PROZOROVSKAYA, V.L.**, tekhn.red.; **KONDRAT'YEVA, M.A.**, tekhn.red.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheski spravochnik. Glav.red.**A.M.Terpigorev**. Chleny glav.redaktsii **A.I. Baranov** i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.7. [Mining machinery] Gornye mashiny. Redkol.toma **A.V.Topchiev** i dr. 1959. 638 p. (Mining machinery) (MIRA 13:1)

VOLOTKOVSKIY, S.A., prof.

Present state and prospects for research and design in the
field of open-cut mining transportation. Izv.vys.ucheb.zav.;
gor.shur. no.1:3-11 '59. (MIRA 13:1)

1. Sverdlovskiy gornyy institut, Gornogeologicheskii institut
Ural'skogo filiala AN SSSR.
(Strip mining) (Mining machinery)

VOLOTKOVSKIY, S.A., prof.; BUN'KO, V.A., dots.; KUR'IAN, A.I., dots.

"Electric railroad haulage (equipment and maintenance)" by B.M. Gurevich,
B.A. Valil'ev. Reviewed by S.A. Volotkovskii, V.A. Bun'ko, A.I. Kur'ian.
Gor.zhur. no. 6:73-79 Jo '60. (MIRA 14:2)

1. Dnepropertovskiy gornyy institut.
(Mine railroads—Equipment and supplies)
(Gurevich, B.M.) (Vasil'ev, B.A.)

VOLOTKOVSKIY, S.A., prof.; CHUDNOVSKIY, V.Yu., inzh.; MAGIDSON, Y.V., inzh.

Automatic control of the boom winch on rotary bucket excavators.
Izv. vys. ucheb. zav.; gor. zhur. no.10:149-154 '60.

(MIRA 13:11)

1. Dnepropetrovskiy gornyy institut imeni Artema. Rekomendovana
kafedroy gornoy elektrotekhniki Dnepropetrovskogo gornogo instituta.
(Excavating machinery) (Automatic control)

VOLOTKOVSKIY, S.A., prof.; FURSOV, V.D., insh.

Automatic control of belt conveyer lines in ore mines and quarries.
Izv. vys. ucheb. zav.; 117-128 '60. (MIRA 14:1)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy institut
imeni Artema. Rekomendovana kafedroy gornoy elektrotekhniki Dnepro-
petrovskogo gornogo instituta.

(Conveying machinery)

(Mine haulage)

(Automatic control)

VOLOTKOVSKIY, Sergey Andronikovich, dokotr tekhn.nauk, prof.; MAGIDSON,
Viktor Valentinovich, starshiy nauchnyy sotrudnik; CHUDNOVSKIY,
Vladimir Iudovich, starshiy nauchnyy sotrudnik

Interference compensation of film type e.m.f. Hall transducers.
Izv. vyx. ucheb. zav.; elektromkh. 3 no.7:88-91 '60.
(MIRA 13:9)

1. Zaveduyushchiy kafedroy gornoy elektrotekhniki Dnepropetrovskogo
gornogo instituta (for Volotkovskiy). 2. Dnepropetrovskiy gornyy
institut (for Magidson and Chudnovskiy).
(Transducers)

DEMIN, A.M., kand. tekhn. nauk; CHERTKOV, V.K.; VASIL'YEV, M.V.,
kand. tekhn. nauk; YEFIMOV, I.P.; KOKH, P.I.; KMITOVENKO, A.T.,
dots.; PRISEDSKIY, G.V., inzh.; DUNAYEVSKIY, Yu.N.; VOLOTKOVSKIY,
S.A., prof., doktor tekhn. nauk; KUR'YAN, A.I., kand. tekhn.
nauk; MAYMIN, S.R., kand. tekhn. nauk; MIROSHNIK, A.M., kand.
tekhn. nauk; PETROV, I.P., kand. tekhn. nauk; TURYSHEV, B.F.,
kand. tekhn. nauk; SHISHKOV, A.I., kand. tekhn. nauk;
AVERBUKH, I.D., inzh.; VARSHAVSKIY, A.V.; KRYUKOV, D.K.; LUKAS,
V.A.; MINEYEV, V.A.; SMIRNOV, A.A., otv. red.; LYUBIMOV, N.G.,
red. izd-va; MAKSIMOVA, V.V., tekhn. red.

[Handbook for the operator and mechanic of open-pit mine equip-
ment] Spravochnik mekhanika ugol'nogo kar'era. Moskva, Gos.
nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 639 p.
(MIRA 15:3)

(Strip mining—Equipment and supplies)
(Coal mining machinery) (Electricity in mining)

DEMIN, A.M., kand. tekhn. nauk; KOKH, P.I.; CHERTKOV, V.K.; VASIL'YEV, M.V., kand. tekhn. nauk; YEFIMOV, I.P.; KMITOVENKO, A.T., dots.; PRISEDSKIY, G.V., inzh.; DUNAYEVSKIY, Yu.N.; VOLOTKOVSKIY, S.A., doktor tekhn. nauk; KUR'YAN, A.I., kand. tekhn. nauk; MAYMIN, A.I.; MIROSHNIK, A.M.; PETROV, I.P.; TUMYSHEV, B.F.; SHISHKOV, A.I.; AVERBUKH, I.D., inzh.; VARSHAVSKIY, A.V.; KRYUKOV, D.K.; LUKAS, V.A.; MINEYEV, V.A.; SMIRNOV, A.A., otv. red.; LYUBIMOV, N.G., red. izd-va; MAKSIMOVA, V.V., tekhn. red.

[Handbook for the mechanic in a coal pit] Spravochnik mekhanika ugol'nogo kar'era. Moskva, Gosgortekhzdat, 1961. 639 p.

(MIRA 15:12)

(Coal mining machinery—Handbooks, manuals, etc.)

DEMIN, A.M., kand. tekhn. nauk; CHERTKOV, V.K.; VASIL'YEV, M.V.,
kand. tekhn. nauk; YEFIMOV, I.P.; KOKH, P.I.; KMITOVENKO, A.T.,
dots.; PRISEDSKIY, G.V., inzh.; DUNAYEVSKIY, Yu.N.; VOLOTKOVSKIY,
S.A., prof., doktor tekhn. nauk; KUR'YAN, A.I., kand. tekhn.
nauk; MAYMIN, S.R., kand. tekhn. nauk; MIROSHNIK, A.M., kand.
tekhn. nauk; PETROV, I.P., kand. tekhn. nauk; TURYSHEV, B.F.,
kand. tekhn. nauk; SHISHKOV, A.I., kand. tekhn. nauk;
AVERBUKH, I.D., inzh.; VARSHAVSKIY, A.V.; KRYUKOV, D.K.; LUKAS,
V.A.; MINEYEV, V.A.; SMIRNOV, A.A., otv. red.; LYUBIMOV, N.G.,
red. izd-va; MAKSIMOVA, V.V., tekhn. red.

[Handbook for the operator and mechanic of open-pit mine equip-
ment] Spravochnik mekhanika ugol'nogo kar'era. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 639 p.
(MIRA 15:3)

(Strip mining—Equipment and supplies)
(Coal mining machinery) (Electricity in mining)

BUN'KO, Viktor Aleksandrovich; VOLOTKOVSKIY, Sergey Andronikovich, —
doktor tekhn. nauk, prof.; YANKILEVICH, Naum Georgiyevich;
PLOTNIKOV, K.S., otv. red.; ARZAMASOV, N.A., red.izd-va;
KACHALKINA, Z.I., red.izd-va; SHKLYAR, S.Ya., tekhn. red.;
PROZOROVSKAYA, V.L., tekhn. red.

[Automatic control in ore dressing plants] Avtomatizatsia
na obogatitel'nykh fabrikakh. Pod red. S.A.Volotkovskogo.
Moskva, Gos. nauchno-tekhn.izd-vo po gornomu delu, 1961. 363 p.
(Ore dressing—Equipment and supplies) (MIRA 15:3)
(Automatic control)

VOLOTKOVSKIY, S.A., prof.; CHUDNOVSKIY, V.Yu., inzh.; KRYUKOV, B.I.
inzh.; MAGIDSON, V.V., inzh.

Optimalizing control of resonance screens. Izv.vys.ucheb.zav.;
gor.zhur. no.3:129-132 '61. (MIRA 15:4)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artema; rekomendovana kafedroy gornoy elektrotekhniki
Dnepropetrovskogo gornogo instituta.
(Screens (Mining)) (Automatic control)

VCLOTKOVSKIY, S.V., prof.

All-union scientific and technical congress of coal miners
at Stalino. Izv. vys. ucheb. zav.; gor. zhur. no. 4:163-164
'61. (MIRA 14:6)

(Coal mines and mining--Congresses)

VOLOTKOVSKIY, S.A., doktor tekhn. nauk; BUN'KO, V.A., kand. tekhn.
nauk; ITIN, A.V., kand. tekhn. nauk

Localizing the action of an electric arc between a current-
receiving device and a contact wire in an explosion-hazardous
mixture. Vop. rud. transp. no.5:337-344 '61.

(MIRA 16:7)

(Electricity in mining---Safety measures)

VOLOTKOVSKIY, S. A., prof.

Basic trends in the development of general automatic control
in the mining industry of the Krivoy Rog Basin. Izv. vys. ucheb.
zav.; gor. zhur. no.10:154-156 '61. (MIRA 15:10)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artema. Rekomendovana kafedroy gornoy elektro-
tekhniki.

(Krivoy Rog Basin—Iron mines and mining)
(Automatic control)

VOLOTKOVSKIY, S. A., prof., doktor tekhn. nauk

Drive and the outlook for improving it on present-day single-
bucket excavators. Sbor. trud. MISI no. 39:366-367 '61.
(MIRA 16:4)

1. Dnepropetrovskiy gornyy institut.

(Excavating machinery—~~Electric~~ driving)

VOLOTKOVSKIY, SERGEY ANDRONIKOVICH, doktor tekhn.nauk, prof.

MAGIDSON, Viktor Valentinovich, starshiy nauchnyy sotrudnik

Use of Hall transducers for adjusting the auxiliary poles of d.c. machinery. Izv. vys. ucheb. zav.; elektromekh. 4 no.11:82-86 '61. (MIRA 14:12)

1. Zaveduyushchiy kafedroy gornoy elektrotekhniki Dnepropetrovskogo gornogo instituta (for Voltkovskiy). 2. Dnepropetrovskiy gornyy institut (for Magidson).

(Electric machinery--Direct current)
(Transducers)

VOLOTKOVSKIY, S.A., doktor tekhn.nauk, prof.; FURSOV, V.D., inzh.

Automatic control of belt conveyer lines by means of circuits
with few leads. Mekh.i avtom. proizvod. no.4:50-52 Ap '61.
(MIRA 14:5)

(Conveying machinery) (Electric controllers)

VOLOTKOVSKIY, Sergey Andronikovich, doktor tekhn. nauk, prof.; POLTAVA, Leonid Ivanovich, kand. tekhn. nauk, dots.; BUN'KO, Viktor Aleksandrovich, kand. tekhn. nauk, dots.; PODOL'SKIY, Vladimir Arsen'yevich, kand. tekhn. nauk, dots.; SAPILOV, A.V., otv. red.; KOVAL', I.V., red. izd-va; PROZOROVSKAYA, V.L., tekhn. red.; SHKLYAR, S.Ya., tekhn. red.

[Technical means for automation of the mining industry] Tekhnicheskie sredstva avtomatiki v gornoj promyshlennosti. Pod obshchei red. S.A.Volotkovskogo. Moskva, Gosgortekhzdat, 1962. 331 p. (MIRA 16:2)

1. Dnepropetrovskiy gornyy institut im. Artema (for Volotkovskiy, Poltava, Bun'ko, Podol'skiy).
(Automation) (Mining engineering)

BUN'KO, Viktor Aleksandrovich; VOLOTKOVSKIY, Sergey Andronovich,
doktor tekhn. nauk, prof.; ROL'NIK, Mikhail Abramovich;
FURSOV, Viktor Dmitriyevich; FURMANOV, B.M., otv. red.;
BELOV, V.S., red. izd-va; OVSEYENKO, V.G., tekhn. red.

[Remote control and communications in mining] Rudnichnaya te-
lemekhanika i svyaz'. [By] V.A.Bun'ko i dr. Moskva, Gpsgor-
tekhizdat, 1962. 258 p. (MIRA 16:1)
(Remote control) (Mine communications)

VOLOTKOVSKIY, V.S.; MAMAYEV, K.N.; FADDEYEV, B.V.

Experimental studies of the operation of conveyor No. 3 in the
"Severnaya Yugostal" open-pit mine of the Chasov Yar Mining
Administration. Trudy Inst.gor.dela UFAN SSSR no.4:107-113 '62.
(MIRA 16:5)

(Chasov Yar Region--Conveying machinery--Testing)

FADDEYEV, B.V.; MAMAYEV, K.N.; ~~VOLOTKOVSKIY, V.S.~~

Belt wear in conveyor transportation of rocks. ~~Tr~~ Inst.gor.dela
UFAN SSSR no.4:115-123 '62.

(MIRA 16:5)

(Conveying machinery)

(Mechanical wear)

VOLOTKOVSKIY, S.A., doktor tekhn.nauk; KUR'YAN, A.I., kand.tekhn.nauk

Technical parameters of electric mine locomotives. Vop. rud.
transp. no.6:180-192 '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads)

VOLOTKOVSKIY, S.A., doktor tekhn.nauk; FURSOV, V.D., inzh.

Modernization of charging apparatus for group charging of electric locomotive storage batteries. Vop. rud. transp. no.6:269-275
'62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads)

VOLOTKOVSKIY, S.A., doktor tekhn.nauk; BAKHURIN, K.I., kand.tekhn.nauk;
PETRENKO, G.G., inzh.

Technical and economic comparison of the efficiency of using
cars with a closed and a dumping body in the Krivoy Rog Basin.
Vop. rud. transp. no.6:356-360 '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut (for Volotkovskiy, Bakhurin).
2. Shakhta "Novaya", rudoupravleniya im. Rozy Lyuksemburg (for
Petrenko).

(Krivoy Rog Basin—Mine railroads—Cars)

VOLOTKOVSKIY, S.A., doktor.tekhn.nauk; RENGEVICH, A.A., kand.tekhn.nauk

Increase the capacity of traction motors of electric
locomotives for iron ore mines. Gor. zhur. no.12:19-20
D '62. (MIRA 15:11)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads)

FADDEYEV, B.V., kand.tekhn.nauk; MAMAYEV, K.N., inzh.; VOLOTKOVSKIY, V.S., inzh.

Methodology used in tensiometric studies of belt conveyors. Vop.
rud. transp. no.7:63-74 '63. (MIRA 16:9)

1. Institut gornogo dela Ural'skogo filiala AN SSSR.
(Conveying machinery--Testing) (Tensiometers)

VOLOTKOVSKIY, S.A., doktor tekhn.nauk; RENGEVICH, A.A., doktor tekhn.nauk;
KUR'YAN, A.I., kand.tekhn.nauk

Establishing a parametric series for electric mine locomotives.
Vop. rud. transp. no.7:182-194 '63. (MIRA 16:9)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads)

VOLOTKOVSKIY, S.A., prof.; GUTMAN, E.M., inzh.

Study of electrolytic corrosion of underground installations by
vagrant currents in mining enterprises with open-pit mining. Izv.
vys. uchob. zav.; gor. zhur. 6 no.4:136-143 '63. (MIRA 16:7)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy
institut imeni Artema (for Volotkovskiy). 2. Ukgipromez (for
Gutman). Rekomendovana kafedroy gornoy elektrotehniki
Dnepropetrovskogo otdena Trudovogo Krasnogo Znameni gornogo
instituta imeni Artema.

(Electricity in mining) (Electrolytic corrosion)

FADDEYEV, B.V., kand. tekhn. nauk; VOLOTKOVSKIY, V.S., inzh.

Study of the starting of a conveyor with a capron belt. Izv.
vys. ucheb. zav.; gor. zhur. 6 no.6:118-122 '63. (MIRA 16:8)

1. Institut gornogo dela Ural'skogo filiala Akademii nauk SSSR.
Rekomendovana laboratoriyey otkrytykh gornykh rabot.
(Conveying machinery---Testing)
(Nylon)

VOLOTKOVSKIY, S.A., prof.; CHUDNOVSKIY, V.Yu., inzh.

Measuring the width of chips cut by the buckets of a rotary excavator. Izv. vys. ucheb. zav.; gor. zhur. 6 no.6:138-146 '63. (MIRA 16:8)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy institut imeni Artema. Rekomendovana kafedroy gornoy elektrotekhniki.

(Excavating machinery--Electric driving)

FADDEYEV, B.V., kand. tekhn. nauk; YAKOVENKO, B.V., inzh.; VOLOTKOVSKIY,
V.S., inzh.

Electric drive systems of powerful belt conveyors. Izv. vys.
ucheb. zav.; gor. zhur. 6 no.8:167-173 '63. (MIRA 16:10)

1. Institut gornogo dela Ural'skogo filiala AN SSSR.
Rekomendovana kafedroy rudnichnogo transporta Sverdlovskogo
gornogo instituta.

~~VOLOTKOVSKIY, Sergey Andronikovich, doktor tekhn. nauk, prof.; SHAFRANOV, Vitaliy Pavlovich, kand. tekhn. nauk, dotsent; SHISHKOV, Aleksey Ivanovich, kand. tekhn. nauk, dotsent~~

Calculation of the static characteristics of the drive system of an excavator in a generator-motor system with three generator excitation windings. Izv. vys. ucheb. zav.; elektromekh. 6 no.9:1113-1114 '63. (MIRA 16:12)

1. Zaveduyushchiy kafedroy gornoy elektrotekhniki Dnepropetrovskogo gornogo instituta (for Volotkovskiy).
2. Dnepropetrovskiy sel'skokhozyaystvennyy institut (for Shafranov).
3. Dnepropetrovskiy gornyy institut (for Shishkov).

FADDEYEV, B.V.; VOLOTKOVSKIY, V.S.

Effect of the elastic properties of a capron belt on the
performance of the belt conveyor. Kauch. i rez. 22 no.7:
29-32 J1 '63. (MIRA 16:8)

1. Institut gornogo dela Ural'skogo filiala AN SSSR, Sverdlovsk.
(Conveying machinery--Testing)
(Rubber, Synthetic--Elastic properties)

VOLOTKOVSKIY, S.A., doktor tekhn. nauk; FURSOV, V.D., inzh.; KOVAL', I.K.
inzh.; RUD', V.I., inzh.

Operating characteristics of electric charging devices with semi-
conductor rectifiers for use in mines. Vest. elektroprom. 34 no.8:
62-64 Ag '63. (MIRA 16:9)
(Electric current rectifiers) (Electricity in mining)

BUN'KO, Viktor Aleksandrovich; VOLOTRVSKIY, Sergey Andronikovich;
BARUZDIN, M.A., otv. red.

[Increasing the safety of mine electric locomotive haulage]
Povyshenie bezopasnosti rudnichnoi elektrovoznoi stkatki.
Moskva, Nedra, 1964. 238 p. (MIRA 18:1)

VOLOTKOVSKIY, Sergey Andronikovich, prof.; BUN'KO, Viktor Aleksandrovich, dots.; BASTUNSKIY, M.A., inzh., retsenzent; SYPCHENKO, A.M., otv. red.; ZAKOVA, Y.A., otv. red.

[Automation of industrial processes in ore dressing plants] Avtomatizatsiya proizvodstvennykh protsessov na obogatitel'nykh fabrikakh. Moskva, Izd-vo "Miedra," 1964. 281 p. (MIRA 17:6)

1. Glavnyy spetsialist Gosudarstvennogo proyektного instituta po avtomatizatsii ugol'noy promyshlennosti (for Bastunskiy).

VOLOTKOVSKIY, Sergey Andronikovich, doktor tekhn.nauk; VASILEVSKIY,
Yevgeniy Viktorovich, inzh.; GUTMAN, Emmanuil Markovich,
kand. tekhn. nauk; VINOSLAVSKIY, V.N., kand. tekhn. nauk,
retsensent

[Protection of underground structures from electrolytic corrosion] Zashchita podzemnykh sooruzhenii ot elektrokorrozii.
Kiev, Tekhnika, 1964. 134 p. (MIRA 17:10)

VOLOTKOVSKIY, S.A., prof., doktor tekhn. nauk; SYROVATKO, A.A., inzh.;
LIPIN, V.M., inzh.

Electrical loads and specific consumption of electric power
in jet piercing. Gor. zhur. no.8:47-48 Ag '64. (MIRA 17:10)

1. Dnepropetrovskiy gornyy institut.

VINOSLAVSKIY, Vasilii Nikolayevich, kand.tekhn.nauk,dots.;
RYBCHENKO, Petr Filimonovich, kard.tekhn.nauk,dots.;
POPOVICH, Nikolay Gavrilovich, kand.tekhn.nauk,dots.;
POLYANSKIY, Nikolay Alekseyevich, inzh.; DANIL'CHUK,
Grigoriy Ivanovich, inzh.; VOLOTKOVSKIY, S.A., doktor
tekhn. nauk, prof., retsenzent; MIROSHNIK, A.M., kand.
tekhn. nauk, retsenzent; DENISENKO, S.A., inzh.,
retsenzent

[Automation of industrial processes in coal mines] Avto-
matizatsia proizvodstvennykh protsessov ugol'nykh shakht.
[By] V.N.Vinoslavskii i dr. Kiev, Tekhnika, 1964. 406 p.
(MIRA 18:3)

VOLOTKOVSKIY, S.A., prof., doktor tekhn. nauk; SYROVATKO, A.A., inzh.;
LIPIN, V.M., inzh.

Unit power consumption in excavating operations. Gor.
zhur. no.9:43-44 S '64. (MIRA 17:12)

1. Dnepropetrovskiy gornyy institut.

FADDEYEV, B.V., kand. tekhn. nauk; VOLOTKOVSKIY, V.S., inzh.; YAKOVENKO, B.V.,
inzh.

Effect of subfreezing temperatures on the operation of belt con-
veyers. Gor. zhur. no.6:20-21 Je '64. (MRA 17:11)

1. Institut gornogo dela, g. Sverdlovsk.

BOROVIK, Ye.S.; VOLOTOSKAYA, V.G.

Galvanomagnetic phenomena in platinum at low temperatures. Fiz. met.
i metalloved. 6 no. 1:60-66 '58. (MIRA 11:8)

1. Fiziko-tekhnicheskoy institut AN SSSR.
(Platinum--Magnetic properties)
(Metals at low temperatures)
(Electrons)

VOLOTSKOY, Aleksandr Nikolayevich; STROGANOV, L.P., inzh., red.; KHITROV,
P.A., tekhn.red.

[Automatic telephone systems] Avtomaticheskaya telefonnaya svyaz'.
Moskva, Gos. transp. zhel-dor. izd-vo, 1958. 231 p. (MIRA 11:5)
(Telephone, Automatic)